I/O Control Panels

CMP-IIM

The Intelligent Input Module (IIM) is part of OSSI’s Foundation Solution. It provides high density, configurable inputs for monitoring sensors including door contacts, motion detectors, glass break sensors, temperature alarms, fire alarm panel outputs and other systems that need to be supervised and have their real-time status displayed.

This controller is part of a modular system that allows the designer to combine Reader Modules (IRM), Input Modules (IIM) and Output Modules (IOM) as needed to meet the requirements for a multitude of applications.

PROGRAMMING
• On-board replaceable lithium battery maintains critical memory for up to three months
• Flash memory for rapid firmware upgrades
• On board memory holds 10,000 transactions
• Watchdog timer
• Automatic detection of new panels
• Automatic configuration of new panels
• Automatic device assignments
• Automatic downloads

COMMUNICATIONS
• Supports up to 32 modules (IIM, IOM, or IRM) on a multi-dropped single comm line or TCP/IP connection
• High baud rate RS485 Communication

INPUTS/OUTPUTS
• 16 Multi-state inputs
• Configurable for 2, 3 or 4-state supervision
• Extensive transient protection for better reliability
• 4 Multi-purpose Form-C relay outputs

TERMINATION
• Removable screw terminals for up to 12 AWG

OPERATING TEMPERATURE
• 0° to 50° C
• 32° to 122° F

ENCLOSURE DIMENSIONS
PCB Board: 4.5”w x 6”h x 1.5”d
2-Door Enclosure: 12”w x 13”h x 4.5”d
4-Door Enclosure: 15”w x 17.5”h x 4.5”d
8-Door Enclosure: 18”w x 29.5”h x 4.5”d

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>CMP-IIM 001</td>
<td>INTELLIGENT INPUT MODULE ONLY</td>
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<tr>
<td>CMP-IIM 201</td>
<td>(1) IIM, 1 PANEL ENCLOSURE</td>
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<tr>
<td>CMP-IIM 211</td>
<td>(1) IIM, 1 PANEL ENCLOSURE INC CDB001</td>
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<td>CMP-IIM 251</td>
<td>(1) IIM, 1 PANEL ENCLOSURE INC CDB005</td>
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<tr>
<td>CMP-CDB001</td>
<td>485 COMMUNICATION DAUGHTER BOARD</td>
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<tr>
<td>CMP-CDB005</td>
<td>ETHERNET COMMUNICATION DAUGHTER BOARD</td>
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